

Part 573 Safety Recall Report

25V-012

Manufacturer Name : General Motors, LLC**Submission Date :** JAN 16, 2025**NHTSA Recall No. :** 25V-012**Manufacturer Recall No. :** N242481530**Manufacturer Information :**

Manufacturer Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road
480-210-2V Warren MI 48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 2,890

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 Chevrolet Equinox EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify affected vehicles.

This recall only involves all-wheel drive (AWD) electric vehicle (EV) models that are not equipped with Super Cruise. Non-EV Chevrolet Equinox models are not included in this recall. Front-wheel drive (FWD) EV models and AWD EV models equipped with Super Cruise are not included in this recall.

Production Dates : JUL 25, 2024 - DEC 06, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2025 model year Chevrolet Equinox EV all-wheel drive vehicles. An incorrect software calibration in the brake control module prevents the vehicle's adaptive cruise control feature from braking the vehicle as designed. When adaptive cruise control is engaged and senses a need for deceleration, the vehicle may not brake to sufficiently slow or stop the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If adaptive cruise control is engaged and does not slow or stop the vehicle as expected, drivers might not timely or sufficiently brake the vehicle, increasing the risk of a crash.

Description of the Cause : The software calibration for adaptive cruise control on the brake control module was incorrectly set. Because of this error, the vehicle's adaptive cruise

control system cannot activate the vehicle's service brakes and will attempt to slow the vehicle using only propulsion torque.

Identification of Any Warning that can Occur : When adaptive cruise control is engaged, drivers may notice circumstances where the vehicle does not sufficiently slow down. In those cases, drivers should manually apply the brake to safely slow or stop the vehicle.

Involved Components :

Component Name 1 : DATA FILE-ELEK BRK BOOS CONT MDL DIAGN CALN

Component Description : Braking Control Calibration

Component Part Number : 85819826.AB, 85837935.AB

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 3, 2024, a GM engineer submitted an issue to GM's Speak Up For Safety (SUFS) program following a report that the adaptive cruise control (ACC) on a 2025 Equinox EV captured test vehicle did not bring the vehicle to a complete stop as expected. GM opened a product investigation on November 8, 2024. GM's investigation found that a software calibration in the brake system control module (BSCM) for AWD models that are not equipped with Super Cruise was incorrectly set. Consequently, a command from the ACC feature to apply brakes was not being properly received by the BSCM. In addition to the captured test fleet occurrence, GM is aware of five field complaints associated with this condition, received on 10/13/2024, 10/27/2024, 11/7/2024, 11/22/2024, and 11/26/2024. GM is not aware of any accidents or injuries associated with this condition. On January 9, 2025, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program :	Dealers will update the software calibration in the vehicles' brake system control module (BSCM) to correct the condition. Some unsold vehicles may receive this update via wireless over-the-air (OTA) technology. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.
How Remedy Component Differs from Recalled Component :	The correct BSCM software calibrations will allow the adaptive cruise control feature to properly engage vehicle braking.
Identify How/When Recall Condition was Corrected in Production :	The correct software calibrations were implemented in GM's assembly plant on December 6, 2024.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified on January 16, 2025. Owner notification is estimated to begin on March 3, 2025.
Planned Dealer Notification Date :	JAN 16, 2025 - JAN 16, 2025
Planned Owner Notification Date :	MAR 03, 2025 - MAR 03, 2025

* NR - Not Reported